

Attorney Docket No. TRCX003/01US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of David R. BROWN et al.

Serial No.: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

Art Unit: Unassigned

Filed: February 3, 2004

For: FAULT TOLERANT APPARATUS AND METHOD FOR DETERMINING A
REVOLUTION RATE OF A GEAR

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop Patent Application**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☒ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 10/136,334 to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to application serial no. and mailed on .
- ☐ Enclosed is a copy of a non-English publication(s) . Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).

- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication ____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) _____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) _____ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

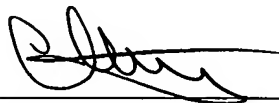
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: February 3, 2004

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Filing Date	February 3, 2004
				First Named Inventor	David R. BROWN et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	TRCX003/01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A1	3,870,947		Fields	03-11-1975
	A2	4,369,915		Oberg et al.	01-25-1983
	A3	4,547,683		Bingham	10-15-1985
	A4	5,287,070		Thelen et al.	02-15-1994
	A5	5,537,583		Truong	07-16-1996
	A6	5,596,153		Bulgrien et al.	01-21-1997
	A7	5,613,064		Curtin	03-18-1997
	A8	6,141,769		Petivan et al.	10-31-2000
	A9	5,434,800		Davis et al.	08-1994
	A10	4,081,995		Griffith et al.	02-1977
	A11	4,841,276		Abel et al.	06-1985
	A12	4,953,531		Abe	11-1989
	A13	4,191,144		Nohira et al.	04-1978

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Baba et al. , “A Novel Sbpixel Edge Detection System for Dimension Measurement and Object Localization Using an Analogue-Based Approach”, December 2000, IPP, Vol: 3, pages 276-283.	

Examiner Signature		Date Considered	
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² Applicant is to place a check mark here if English language Translation attached.